

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	13	fluoresce\$4 radiation pulse width picosecond	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 12:03
L4	1	3 and (non\$bind\$3 or non \$specific)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 12:03
L5	2	("5,034,613").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/23 12:06
L9	21	infrared radiation pulse width picosecond	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 12:07
L10	12	9 and @ad<"20040326"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 12:07
S1	2	"US 20070255134"	US-PGPUB; USPAT; USOOR; DERWENT	OR	ON	2009/01/14 10:53
S2	2	("5400791").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/14 10:55
S3	17	dye with bolus with radiation	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 11:00

S4	15	S3 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 11:02
S5	50	(US-20070255134-\$ or US-20010052976-\$ or US-20040142386-\$ or US-20060051244-\$ or US-20080317207-\$ or US-20040238756-\$ or US-20060214113-\$ or US-20020119485-\$ or US-20040054270-\$ or US-20040149914-\$ or US-20050043606-\$ or US-20060100524-\$ or US-20060129036-\$ or US-20060135861-\$ or US-20060243911-\$ or US-20070179366-\$).did. or (US-4437772-\$ or US-RE31832-\$ or US-6053731-\$ or US-6309601-\$ or US-6894968-\$ or US-4051377-\$ or US-4731337-\$ or US-4755675-\$ or US-4882617-\$ or US-5332316-\$ or US-6787979-\$ or US-6833915-\$ or US-3903422-\$ or US-4198567-\$ or US-4861163-\$ or US-6163745-\$ or US-6345191-\$ or US-6687520-\$ or US-6794670-\$ or US-7105823-\$ or US-3881928-\$ or US-3909657-\$ or US-3970886-\$ or US-4085332-\$ or US-4152594-\$ or US-4209690-\$).did. or (US-4267525-\$ or US-4459044-\$ or US-4464554-\$ or US-4573195-\$ or US-4652143-\$ or US-4742337-\$ or US-4752141-\$ or US-4763009-\$).did.	US-PGPUB; USPAT	OR	ON	2009/01/14 13:04
S6	40	S5 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 13:05

S7	0	S6 and dye with bolus with radiation	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 13:09
S8	0	S6 and bolus with radiation	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 13:10
S9	0	S6 and bolus	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 13:10
S10	1	S5 and bolus	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 13:11
S11	24	("20020099279"   "20030060718"   "20030060722"   "20030093064"   "20030093065"   "5279298"   "5394199"   "5576013"   "5707986"   "5756541"   "5910510"   "5935942"   "6140314"   "6162242"   "6186628"   "6248727"   "6319273"   "6351663"   "6351667"   "6440950"   "6443976"   "6840933"   "6936043"). PN. OR ("7364574"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/14 14:56
S12	50	(US-20070255134-\$ or US-20010052976-\$ or US-20040142386-\$ or US-20060051244-\$ or US-20080317207-\$ or US-20040238756-\$ or US-20060214113-\$ or US-20020119485-\$ or US-20040054270-\$ or US-20040149914-\$ or US-20050043606-\$ or US-20060100524-\$ or US-20060129036-\$ or US-20060135861-\$ or US-20060243911-\$ or US-20070179366-\$). did. or	US-PGPUB; USPAT	OR	ON	2009/01/16 15:11

		(US-4437772-\$ or US-RE31832-\$ or US-6053731-\$ or US-6309601-\$ or US-6894968-\$ or US-4051377-\$ or US-4731337-\$ or US-4755675-\$ or US-4882617-\$ or US-5332316-\$ or US-6787979-\$ or US-6833515-\$ or US-3903422-\$ or US-4198567-\$ or US-4861163-\$ or US-6163745-\$ or US-6345191-\$ or US-6687520-\$ or US-6794670-\$ or US-7105823-\$ or US-3881928-\$ or US-3909657-\$ or US-3970886-\$ or US-4085332-\$ or US-4152594-\$ or US-4209690-\$).did. or (US-4267525-\$ or US-4459044-\$ or US-4464554-\$ or US-4573195-\$ or US-4652143-\$ or US-4742337-\$ or US-4752141-\$ or US-4763009-\$).did.				
S13	22	S12 and (optical with filter)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 15:11
S14	16	S13 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 15:12
S15	262	600/477.cds.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/16 15:46
S16	0	measur\$3 time\$of\$flight of (fluorescen\$2 or luminescen\$3) through tissue between bolus and surface of body	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 10:39
S17	0	measur\$3 time\$of\$flight of (fluorescen\$2 or luminescen\$3) through tissue to surface of body	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 10:39
S18	0	measur\$3 time\$of\$flight of (fluorescen\$2 or luminescen\$3) through tissue	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 10:39

S19	0	measur\$3 time\$of\$flight of (fluorescence or luminescence) through tissue	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 10:39
S20	0	time\$of\$flight of (fluorescence or luminescence) through tissue	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 10:40
S21	0	time of flight (fluorescence or luminescence) through tissue	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 10:40
S22	29	time flight (fluorescence or luminescence) through tissue	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 10:40
S23	0	time flight (fluorescence or luminescence) through tissue to surface of body	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 10:40
S24	12	S22 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 10:41
S25	29	time flight (fluorescence or luminescence) through tissue	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 12:38
S26	12	S25 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 12:38
S27	6042408	S26 and surface of body	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 12:38
S28	6042408	S26 and surface of body	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 12:38
S29	0	S26 and surface of body	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/11/10 12:39

S30	0	\$26 and dye bolus	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/11/10 12:58
S31	1	time flight (fluorescence near photon) through tissue	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 13:04
S32	29	time flight fluorescence through tissue	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 13:05
S33	12	S32 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:05
S34	0	(inject\$3 dye bolus) and (detect fluorescence) and (time flight fluorescence through tissue)	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 13:09
S35	0	(inject\$3 dye bolus) and (detect fluorescence) and (time flight fluorescence)	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 13:09
S36	14	(inject\$3 dye bolus) and (detect fluorescence)	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 13:09
S37	1	S36 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:10
S38	987	(inject\$3 bolus) and (detect fluorescence)	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 13:12
S39	1	(inject\$3 bolus) and (detect fluorescence) and (time flight fluorescence)	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 13:12
S40	0	(inject\$3 bolus) and (detect fluorescence) and (time flight photon)	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/10 13:17
S41	413	S38 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:17

S42	413	S41 and (time between excitation and fluorescence)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:18
S43	4	S41 and (time between excitation and fluorescence)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/10 13:19
S44	3	S41 and (time between excitation and radiation)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/11/10 13:19
S45	0	(injecting dye bolus) and (directing excitation into lung)	US-PGPUB; USPAT; USOOR; DERWENT	WITH	ON	2009/11/12 08:48
S46	0	(injecting dye bolus) and (directing excitation lung)	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/12 08:48
S47	0	(injecting contrast) and (directing excitation lung)	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/12 08:49
S48	0	(injecting contrast) and (excitation radiation in lung)	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/12 08:49
S49	9	excitation radiation in lung	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/12 08:49
S50	3	S49 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 08:50
S51	9	("5749830").PN. OR ("6236881").URPN.	US-PGPUB; USPAT; USOOR	SAME	ON	2009/11/12 08:54
S52	51	detecting fluorescence in lung	US-PGPUB; USPAT; USOOR	SAME	ON	2009/11/12 08:55
S53	24	S52 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 08:55
S54	0	detecting fluorescence in lung	US-PGPUB; USPAT; USOOR	WITH	ON	2009/11/12 08:55

S55	307	irradiat\$3 radiation in lung	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/12 08:58
S56	8	irradiat\$3 radiation in lung	US-PGPUB; USPAT; USOOR; DERWENT	WITH	ON	2009/11/12 08:58
S57	1	S56 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 08:59
S58	0	irradiat\$3 optical excitation radiation in lung	US-PGPUB; USPAT; USOOR; DERWENT	WITH	ON	2009/11/12 08:59
S59	1	irradiat\$3 optical excitation radiation in lung	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/12 09:00
S60	0	firect\$3 optical excitation in lung	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/12 09:00
S61	4	direct\$3 optical excitation in lung	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/12 09:01
S62	0	detect\$ excitation radiation diffusely reflected	US-PGPUB; USPAT; USOOR; DERWENT	WITH	ON	2009/11/12 09:15
S63	3	excitation radiation diffusely reflected	US-PGPUB; USPAT; USOOR; DERWENT	WITH	ON	2009/11/12 09:15
S64	0	(detect or detection or detecting) diffusely reflected excitation radiation	US-PGPUB; USPAT; USOOR; DERWENT	WITH	ON	2009/11/12 09:17
S65	15	(detect or detection or detecting) diffusely reflected excitation radiation	US-PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2009/11/12 09:18
S66	11	S65 and @ad<"20040114"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 09:18
S67	6	("7,328,059") or ("6,615,063") or ("6,516,214").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 11:32

S68	0	photon flight time over transit time dye bolus	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/06/02 10:34
S69	0	photon (flight near\$3 time) (transit near3 time) dye bolus	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/06/02 10:35
S70	1	photon flight transit time dye bolus	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/06/02 10:35
S71	2	"US 20070255134"	US_PGPUB; USPAT; USOOR; DERWENT	SAME	ON	2010/08/18 09:22
S72	5	fluoresce\$4 excitation radiation pulse width picosecond	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/18 09:53
S73	13	fluoresce\$4 radiation pulse width picosecond	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/18 09:54
S74	7	S73 and @ad<"20040326"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/18 09:54
S75	0	non\$specific fluoresce\$4 radiation pulse width picosecond	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/18 09:55
S76	171	radiation pulse width picosecond	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/18 09:56

S77	105	S76 and @ad<"20040326"	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/18 09:56
S78	20	S77 and fluoresc\$5	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/18 09:56
S79	5	("4037592").PN.	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 13:48

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